Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
A carbon copy for the report has been retained in the lab for record.

3478
Dr. Umbreen

To: Deputy Director (TECH)
Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur.

Project: Regular Enquiry No. 88/17, 04 No. Extension Water Supply Pipe Line in Cholistan.

Our Ref. No. CL/CED/ 9252- 2 of 2 **Dated:** 21/7/2022 **Test Specification**

Your Ref. No. ACE-BR (DDT) 22/693-1 **Dated:** 09/06/2022 **(BS 3921**)**

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 23/6/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	HB	---	---	---	8.7 x 4.1 x 2.7	---	2635	35.67	37	2324	---	Used Sample
2	HB	---	---	---	8.4 x 4 x 2.6	---	2485	33.6	39	2600	---	Used Sample
3	HB	---	---	---	8.7 x 4 x 2.9	---	2825	34.8	53	3411	---	Used Sample
4	HB	---	---	---	8.8 x 4.2 x 2.7	---	2655	36.96	33	2000	---	Used Sample
5	HB	---	---	---	8.7 x 4 x 2.7	---	2545	34.8	39	2510	---	Used Sample
6	K	---	---	---	8.8 x 4.2 x 2.8	---	2760	36.96	29	1758	---	Used Sample
7	K	---	---	---	8.7 x 4.2 x 2.9	---	2770	36.54	45	2759	---	Used Sample
8	K	---	---	---	8.9 x 4.2 x 2.8	---	2505	37.38	39	2337	---	Used Sample
9	K	---	---	---	8.7 x 4.2 x 2.8	---	2725	36.54	31	1900	---	Used Sample
10	K	---	---	---	8.7 x 4.2 x 3	---	2945	36.54	35	2146	---	Used Sample
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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3538
Dr. Umbreen

To: Deputy Director (Tech)
Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

Project: Regular Enquiry No. 88/17, Water Supply Pipe Line from Kudwala to Banna Post Cholistan.

Our Ref. No. CL/CED/ 9352- 2 of 2 **Dated:** 21/7/2022 **Test Specification**

Your Ref. No. ACE-BR (DDT) 22/693 **Dated:** 09/06/2022 (BS 3921**)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 05/07/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	T	---	---	---	8.7 x 4.3 x 2.8	---	2930	37.41	27	1617	---	Used Sample
2	T	---	---	---	8.7 x 4.2 x 2.9	---	2990	36.54	30	1839	---	Used Sample
3	T	---	---	---	8.8 x 4.3 x 2.9	---	3420	37.84	50	2960	---	Used Sample
4	T	---	---	---	8.7 x 4.2 x 2.8	---	2885	36.54	31	1900	---	Used Sample
5	T	---	---	---	8.9 x 4.3 x 2.9	---	3200	38.27	43	2517	---	Used Sample
6	T	---	---	---	8.8 x 4.2 x 2.8	---	3050	36.96	45	2727	---	Used Sample
7	T	---	---	---	8.7 x 4.2 x 2.9	---	3030	36.54	34	2084	---	Used Sample
8	T	---	---	---	8.7 x 4.2 x 2.8	---	3065	36.54	32	1962	---	Used Sample
9	T	---	---	---	8.7 x 4.2 x 2.8	---	2980	36.54	28	1716	---	Used Sample
10	T	---	---	---	8.7 x 4.2 x 2.8	---	2880	36.54	23	1410	---	Used Sample
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Witnessed by:

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ORIGINAL
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3504
Dr. Umbreen

To: Mr. Ahmed Ejaz (Quantity Surveyor)
Linker Developers (Pvt) Ltd., 55-C/1 (A), Gulberg-III Lahore.

Projec: Construction of ROLUSTECH-RT Tower, Gulberg III, Lahore

Our Ref. No. CL/CED/ 9378 Dated: 21/7/2022

Your Ref. No. LD/RT/C-04 Dated: 28/06/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 28/6/2022 Tested on: 21/7/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Retaining walls(3000 Psi)	28	5	2022	6Diax12	---	13.8	28.28	47	3723	---	Non Engraved
2	Retaining walls(3000 Psi)	28	5	2022	6Diax12	---	13.8	28.28	45	3564	---	Non Engraved
3	Basement column (5000 Psi)	31	5	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	Basement column (5000 Psi)	31	5	2022	6Diax12	---	12.8	28.28	41	3248	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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3543
Dr. Umbreen

To: **Mr. Umair Badar**
Site Engineer, (Client: Mr. Haroon Malik Residence)

Projec: Construction of House No.45 A3, Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 9379 **Dated: 21/7/2022**

Your Ref. No. Nil **Dated: 05/07/2022**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 5/7/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	23	6	2022	6Diax12	---	12.4	28.28	47	3723	---	Engraved
2	4000 Psi	23	6	2022	6Diax12	---	13	28.28	43	3406	---	Engraved
3	4000 Psi	23	6	2022	6Diax12	---	13.2	28.28	49	3881	---	Engraved
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Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
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3521
Dr. Umbreen

To: **Mr. Aqeel Aslam**
Manager Projects, Fatima Memorial Hospital, Shadman, Lahore.

Projec: Construction of New Building at Fatima Memorial Hospital Lahore.

Our Ref. No. CL/CED/ 9380 **Dated:** **21/7/2022**

Your Ref. No. **FMH/RAF/con/22** **Dated:** **23/6/2022**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 1/7/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4th Floor Slab(5000 Psi)	17	5	2022	6Diax12	---	13.5	28.28	47	3723	---	Non Engraved
2	4th Floor Slab(5000 Psi)	17	5	2022	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	4th Floor Slab(3000 Psi)	28	5	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	4th Floor Slab(3000 Psi)	28	5	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
5	4th Floor Slab(3000 Psi)	28	5	2022	6Diax12	---	12.4	28.28	39	3089	---	Non Engraved
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Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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To: **Mr. Aqeel Aslam**
Manager Projects Fatima Memorial Hospital, Shadman, Lahore.

Projec: Construction of New Building at Fatima Memorial Hospital Lahore

Our Ref. No. CL/CED/ 9381 **Dated: 21/7/2022**

Your Ref. No. FMH/RAF/con/21 **Dated: 30/6/2022**

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 1/7/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	
1	4th Floor Slab(5000 Psi)	23	6	2022	6Diax12	---	14	28.28	43	3406	---
2	4th Floor Slab(5000 Psi)	23	6	2022	6Diax12	---	14	28.28	55	4356	---
3	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Supervisor (Lab) **Director/Dy. Director Concrete Laborat**

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3521
Dr. Umbreen

Test Specification

(ASTM C39)

ONLINE REPORT

Remarks
Non Engraved
Non Engraved

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of ingredients)

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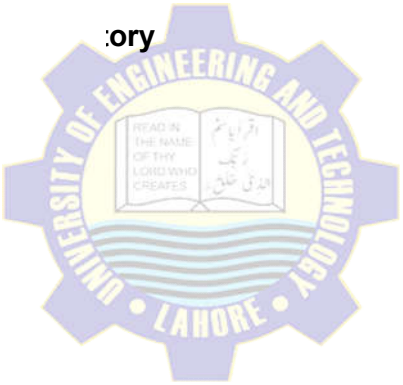
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE
READ IN THE NAME OF THY LORD WHO CREATES

Plain and Reinforced Concrete Laboratory
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ORIGINAL
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3557
Dr. Umbreen

To: **Mr. Shahzad Muneer**
Team Leader, G3 Engineering Consultants (Pvt) Ltd.

Project: Completion of Schemes Under Community Development Programme in Sahiwal Division (GS No 7126) UC No 60 Akhtrabad.

Our Ref. No. CL/CED/ 9382 **Dated: 21/7/2022** **Test Specification**

Your Ref. No. G3/0265/TPV/2 **Dated: 06/07/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/7/2022 Tested on: 21/7/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Uni Block, Grey, 60mm	---	---	---	2.3 thick	---	3240	36.39	86	5294	---	Used Sample
2	Uni Block, Red, 60mm	---	---	---	2.3 thick	---	3190	36.39	90	5540	---	Used Sample
3	Uni Block, Red, 60mm	---	---	---	2.3 thick	---	3240	36.39	124	7633	---	Used Sample
4	Uni Block, Red, 60mm	---	---	---	2.3 thick	---	3135	36.39	84	5171	---	Used Sample
5	Uni Block, Red, 60mm	---	---	---	2.3 thick	---	3150	36.39	140	8618	---	Used Sample
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3513
Dr. Umbreen

To: Deputy Director (Technical)
Anti-Corruption Establishment, Lahore Region, Lahore.

Project: Connection with E-98/22, Guest House Building, Quaid-e-Azam Solar Park at Bahawalpur.

Our Ref. No. CL/CED/ 9383 **Dated:** 21/7/2022 **Test Specification**

Your Ref. No. ACE-LR-(E-98/2022)2022/3597 **Dated:** 28/6/2022 **(BS 3921**)**

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 29/6/2022 **Tested on:** 21/7/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Double Line	---	---	---	8.8 x 4.2 x 2.7	---	2940	36.96	50	3030	---	Machine Made
2	Double Line	---	---	---	8.7 x 4.2 x 2.7	---	2980	36.54	65	3985	---	Machine Made
3	Double Line	---	---	---	8.7 x 4.1 x 2.8	---	2940	35.67	59	3705	---	Machine Made
4	Double Line	---	---	---	8.7 x 4.1 x 2.8	---	3010	35.67	55	3454	---	Machine Made
5	Double Line	---	---	---	9 x 4.2 x 2.7	---	2825	37.8	51	3022	---	Machine Made
6	Double Line	---	---	---	8.9 x 4.2 x 2.7	---	2940	37.38	57	3416	---	Machine Made
7	Double Line	---	---	---	8.9 x 4.2 x 2.7	---	3035	37.38	53	3176	---	Machine Made
8	Double Line	---	---	---	8.7 x 4.2 x 2.8	---	3020	36.54	53	3249	---	Machine Made
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**